

## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:  
receiving, at a server, a request for a data stream from a client;  
sampling one or more portions of the requested data stream by the server;  
~~predetermining content of a data stream prior to receiving a request for the data~~  
~~stream;~~  
generating, at the server, one or more fingerprint blocks based on that correspond  
to the predetermined content one or more server sampled portions of the  
data stream;  
transmitting the one or more fingerprint blocks and the requested data stream via  
a first connection prior to the client receiving the request;  
sampling one or more portions of the data stream by the client receiving the  
request for the data stream;  
generating, at the client, one or more fingerprint blocks that correspond to the one  
or more client sampled portions of the data stream; and  
comparing the one or more fingerprint blocks generated at the server with the one  
or more fingerprint blocks generated at the client to verify validity of the  
requested data stream~~transmitting the data stream in response to the~~  
~~request via a second connection, wherein the transmitting of the data~~  
~~stream includes simultaneous transmission or delayed transmission.~~
2. (Currently Amended) The method of claim 1, further comprising upon  
verification of the requested data stream, communicating a valid status message to  
the server~~sampling portions of the data stream according to sampling parameters.~~

3. (Currently Amended) The method of claim 1, wherein generating the one or more fingerprint blocks comprises generating cyclic redundancy check (CRC) values for the sampled one or more portions of the data stream.

Claims 4-27 (Cancelled)

28. (Currently Amended) An article of manufacture comprising a machine readable medium having instructions which when executed by a machine, cause a ~~the~~ machine to:
- receive, at a server, a request for a data stream from a client;
- sample one or more portions of the requested data stream by the server;
- ~~predetermine content of a data stream prior to receiving a request for the data~~  
~~stream;~~
- generate, at the server, one or more fingerprint blocks based on that correspond to  
the predetermined content one or more server sampled portions of the data  
stream;
- transmit the one or more fingerprint blocks and the requested data stream via a  
first connection prior to the client receiving the request;
- sample one or more portions of the data stream by the client~~receive the request for~~  
~~the data stream;~~
- generate, at the client, one or more fingerprint blocks that correspond to the one or  
more client sampled portions of the data stream; and

compare the one or more fingerprint blocks generated at the server with the one or more fingerprint blocks generated at the client to verify validity of the requested data stream~~transmit the data stream in response to the request via a second connection, wherein the transmitting of the data stream includes simultaneous transmission or delayed transmission.~~

29. (Currently Amended) The article of manufacture of claim 28, wherein the instructions when further executed by the machine, cause the machine to ~~generate fingerprint blocks further cause the machine to~~ generate cyclic redundancy check (CRC) values for the sampled one or more portions of the data stream.
30. (Currently Amended) The article of manufacture of claim 29, wherein the instructions when further executed by the machine, cause the machine to upon verification of the requested data stream, communicate a valid status message to the server ~~wherein the sampled portions are sampled via sampling parameters for sampling portions of the data stream.~~
31. (New) A system comprising:  
a server system to  
receive a request for a data stream from a client system,  
sample one or more portions of the requested data stream,  
generate one or more fingerprint blocks that correspond to the one or more  
server sampled portions of the data stream, and

transmit the one or more fingerprint blocks and the requested data stream  
to the client system; and  
the client system to  
sample one or more portions of the data stream,  
generate one or more fingerprint blocks that correspond to the one or more  
client sampled portions of the data stream, and  
compare the one or more fingerprint blocks generated at the server with  
the one or more fingerprint blocks generated at the client to verify  
validity of the requested data stream.

32. (New) The system of claim 31, wherein the client system, upon verification of the requested data stream, is further to communicate a valid status message to the server system.

33. (New) The system of claim 31, wherein the client system, upon failed verification of the requested data stream, is further to communicate an error message to the server system.